# Regional Hazard Mitigation Planning

**Dana Brechwald**, Earthquake and Hazards Specialist, ABAG July 17, 2014



## Multi-Jurisdictional Hazard Mitigation planning background

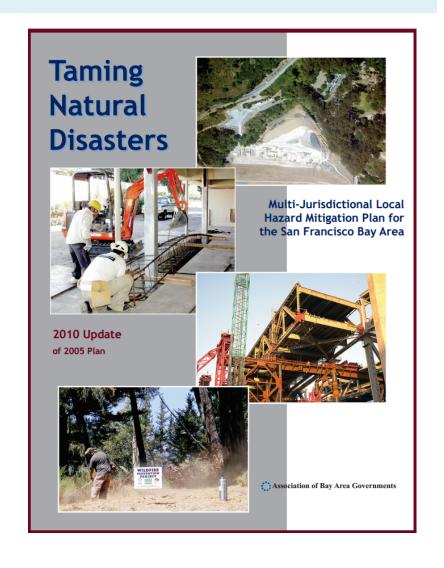
First regional plan in 2005

Regional plan update in 2010

- Adopted by ABAG board February 18, 2010
- Approved by FEMA March 24, 2010
- Over 80 annexes

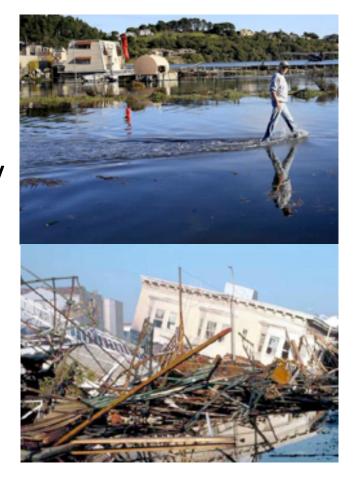
Next update due 2016





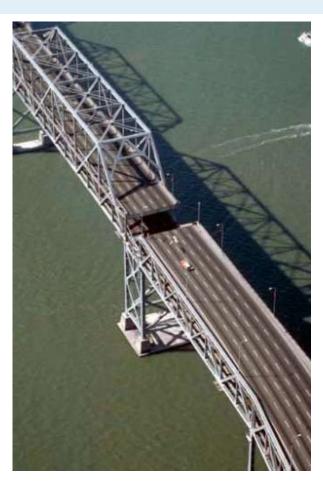
## Benefits of Local Hazard Mitigation Plans

- Hazard mitigation assistance programs
- Points under the National Flood Insurance Program's Community Rating System (CRS)
- Waiver of the 6.25% local match for Public Assistance money after a disaster.





#### **2010 Plan elements**



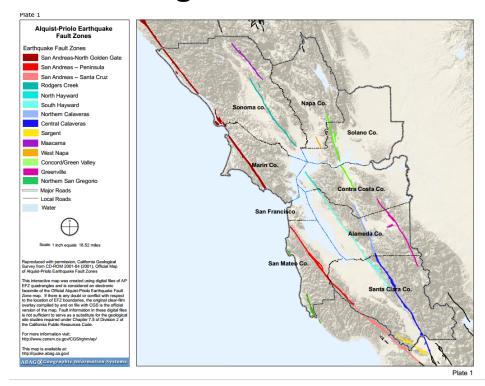
- The Plan chapters and introduction
- Participating Jurisdictions Annexes
- Mitigation Strategies by jurisdiction
- Appendix A The Planning Process
- Appendix B Maintenance and Update Process
- Appendix C Natural Hazards Risk Assessment
- Appendix D Disaster History
- Appendix E Land Use Change and Hazards
- Appendix F Private Property Loss Exposure
- Appendix G Regional Mitigation Strategies
- Appendix H Record of Plan Participation
- Appendix I Participating Jurisdictions Contact List
- Map Plates
- Exposure Tables

## **Components of plan elements**

- Regional assessment:
  - Infrastructure
  - Health
  - Housing
  - Economy
  - Government Services
  - Education
  - Environment
  - Land Use



 Regional mitigation strategies



#### **Planning process**

- Workshop forums at RPC meetings
- Workshops for local governments
- Chapter development and review by committee
- Public awareness



### Planning process, continued

- Focused outreach in partnership with local jurisdictions
- Each plan section was reviewed and updated as needed
- New review and incorporation of existing programs, policies, and technical documents

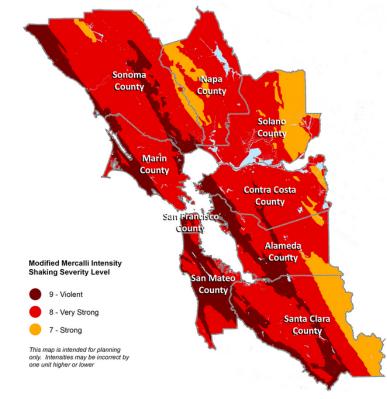


## Next plan update - 2016

#### Goals:

- Coordinate
- Conduct
- Engage
- Enrich
- Support





Source: USGS 2013



## Benefits of coordinating regionally

- Pooling resources to work efficiently
- Coordinating interactions with critical regional infrastructure providers
- Coordinating with other regional planning efforts



#### **Next steps**

- OWhat's changed? What should we coordinate with?
- Engaging and mobilizing partners
- OPlan development



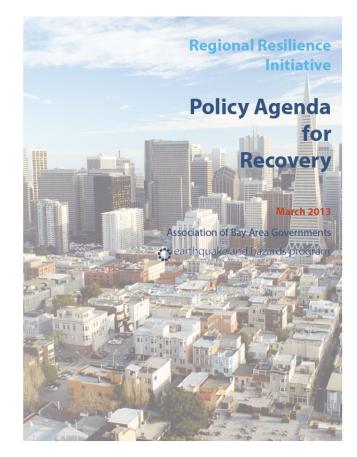
#### What's different?

- Limited regional mitigation strategies, more emphasis on locally-developed mitigation strategies
- Greater, more innovative integration of various resilience and sustainability planning processes at local and regional levels
- More emphasis on assistance and guidance to local jurisdictions – this is a local plan, first and foremost



#### What's different?

- Build on other ABAG planning efforts:
  - Plan Bay Area
  - Regional Resilience Initiative
  - Housing and Community Risk
  - Local Government Resilience Toolkit
  - Loma Prieta 25<sup>th</sup> Anniversary
    Symposium





### To stay in the loop:

http://quake.abag.ca.gov/mitigation/

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